

VOL ③

1924  
5

President Howell - W9CVI  
ED HOWELL - W9CVI

3.

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

PRES.

Meeting of September 18th 1924.

The meeting was called to order by President Howell and the minutes of the previous meeting read by the secretary.

<sup>Baird</sup> Business manager Polacheck reported that 9 AZN has a regular schedule at noon, and that he would like to connect up with some Milwaukee hams.

He also told about the royal order of the derby, and how it was introduced by H. Waring in 1921.

The Treasurer reported a balance of \$14.12 in the treasury.

C.M. Szukalski told about the requirements to obtain an O.R.S. certificate. He also said that as R.H.G. Mathews D.M. was sending out report card blanks he had discontinued doing so, as it would only be a duplication of work. The membership committee reported that the In and Out club would be in full swing after the election next meeting.

Mr. Coates of the publications committee read several articles from Sept Radio, one about "Secrets about tube transmitters," and one about Japanese code demonstrating the various characters on the board.

Mr. Knoff read an article on the comming radio conference which is to be held in Washington D.C. Telling about the various wave bands to be assigned to B.C. stations and the Hams.

A.D.M. Doll reported that he was orginizeing his district, and that he would make up a map showing all the ORS's in the state.

Publicity Committee Chairman reported that 9 XBG Mr. Flewelling is about to offer a prize to the Milwaukee Ham having the best transmitting Station, This prize to be in the form of a cup, and to be ## held permanantly by the station winning it three times.

He also called attention to the full page of publicity obtained in the Sept., 7th issue of the Radio supplement of the Milwaukee Journal.

Mr. Blauert of the Technical committee reported on low wave transmitters and receivers.

Mr. Howell then told about some of the future programs which he had arranged, on Oct. 9th The Allen Bradley Co. will bring their entire N.Y. radio show exhibit befor the club. On Oct 16th All members working on short waves are expected to report their findings before the club.

1924-1925

Mr. Pelacheck then reported the Madison Convention, telling about the good time had by all.

Mr Grapo told about the New Wisconsin ARRL Assn., formed at the madison convention tellin<sup>g</sup> how it would unite and bind the state closer together. President Howell then gave a talk on " Frequency measurements and standards. There being no further business the meeting adjourned.

BOARD OF DIRECTORS MEETING

Sept., 18th 1924.

The secretary was instructed to get out cards for the annual corporate meeting to be held Sept 26th 1924.

A motion was made and carried that only members in good standing would be allowed to be nominated and vote.

A motion was made and carried that Mr. R.H.G. Mathews 9 KN and Mr. E.T.

Flewelling be elected to Honorary membership. This motion was unanimously carried.

There being no further business the meeting adjourned.

Board members present E.T. Howell C.N. Grapo M.F. Smukalski, M.Doll,  
E.T.Cary E.G.Nickol, Fred Catel.

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB INC.

Meeting of September 25th 1924.

The meeting was called to order and the minutes of the previous meeting read by the Secretary.

The secretary reported that \$ 4.50 had been collected at the last meeting.

He also read a letter from RM G. Mathews complementing the club one its annual report.

Mr. Baird B.M. reported on several maters.

C.M. Szukalski had no report for this time but promised one for the next meeting.

The membership committee reported that activities would resume after the election.

Mr. Coated and Mr. Knoff of the publications committee read several articles.

Mr. Polacheck of the publicity committee requested more Ham Chatter.

The President than told of esperanto being adopted as # official by the ARRL and ask if the members would like to have a talk on that language,

He then introduced 9 CZE from Oshkosh as a visitor.

The annual election then took place, with the following results:

Mr. Howell 27 Votes, Mr. Grapo 27 votes, Mr. Pollacheck 25 Votes, Mr. Doll 25 Votes

Mr. Nickel 24 votes, Mr. Bates 18 votes, Mr. Szukalski 18 votes, Mr. Krones 17 v

Mr. Quentin 17votes Mr. Gary 12 votes.

the forst sevch innumerated were elected as the Board of Directors for the comming year.

The new Board then went into executive session, to elect the officers for the comming year, the result was as follows:

President Mr. Howell unanamus

Vice " Mr. Polacheck "

Secretary Mr. Catel "

Treasur Mr. Ruppental "

Vice director, Mr. Krones.

The following committees were appointed:

Program Mr. Howell

Membership Mr. Nickel Chairman Mr. Catel.

Technical Mr. Quentin Chairman, Mr. Krones, Mr. Blauert, Mr. Szukalski.

Publicity, Mr. Pollacheck Chairman, Mr. Olsgaard, Mr. Doll, Mr. Szukalski.

Publications, Mr. Knoff Chairman, Mr. Coates.

Mr. Nickel.

Traffic, Mr. Szukalski, Chairman, Mr. Grapo, Mr. Doll.

Legal Mr. Topolinski.

The instalation of officers then took place.

There Being no further business the meeting adjourned.

Meeting of the Board Of Directors, September, 25th 1924.

A motion was made and carried that a sufficient sum be appropriated from the treasury for printing and supplies.

The following applications for membership were approved by the board;  
Albert Victor Chase Jr., 472 Menlo Blvd. Shorewood for Junior member.  
Erwin Hickman 457 Cass St. for Associate member.

Robert J. O Connor 183 14th St. Apt. 3 9DCS for Regular Member.

There being no further business the meeting adjourned.

Meeting Of Oct., 3rd 1924.

The Meeting was called to order by Vice President Polacheck, and in the absence of the secretary the minutes were read by Mr. Doll who acted as secretary pro temp.

Robert J. O Connor was elected to regular membership.

Erwin Hickman was elected to associate membership.

Albert Victor Chase Jr. was elected to junior membership.

Four more applications were also turned over to the board to be voted upon.

Mr. Knoff Chairman of the publications committee again read some of his news items, which were good as usual.

Mr. Knoff also wanted to know if a code class would again be started.

Mr. Nickel Chairman of the membership committee asked that the new pins be taken away for securing applicants for membership.

Next weeks program will include an Exhibit by the Allen Bragley Co. with appropriate speeches on the apparatus.

Mr. Polacheck has a box into which to drop ham chatter items.

Mr. Baird reported tuning in on the Ohio State convention program.

Mr. Polacheck and Mr. Baird interviewed Mr. Hoover on amateur matters.

Mr. Nickel then introduced 1 AUB and 1CGE who are attending the School of engineering. They will operate at 9 ATO.

# # worked a ham who was on the Italian battleship I H T.

9 ELD

Mr. Quentin 9 CII Chairman Technical Committee then opened the discussion on short waves by stressing the advantage of daylite communication. He also stated

that trees and other objects in the field of the antenna did not effect the efficiency very greatly. After a brief summary of short wave work by KDKA (NKF) and others on standard frequencies he drew a three coil meisner circuit on the board and described its characteristics.

9 OIB Pardue U. was operated by Metcalf and worked by 9 CII.

John Meyers 9 BKR described the working of a four coil meisner at his Station. He does not find a harmonic the best to work on and prefers tuning his antenna to the short waves by series condensers.

9 CSO spoke on inductances and capacities at high frequencies.

9 Eld told about the coupled Hartley at his station his condenser shunts only a few turns of the primary inductance.

Mr. Radwanski reported on the \$ 3.00 Rolls Royce tube and said it seems to be very good. another member then knocked these tubes thereby starting a fair controversy.

Mr. Schunck asked for work on capacity coupled transmitting circuits by the technical committee. It was also suggested that S. tubes be investigated.

Mr. Wick of Sheboygan 9 BMU was then introduced and he gave his opinion on the subject of S tubes and Chemical rectifiers preferring the later. He also told that his house the line is inductively coupled to his antenna which results in the lights burning at full brilliancy when the key is pressed. It being ten o'clock and the lights being turned out the meeting adjourned.

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Meeting of October 9th 1924.

The meeting was called to order by President Howell and the minutes of the previous meeting read by the Secretary.

B.M. Polacheck read a letter from Mr. Schnell thanking the R.O.D. for making him an Honorary member.

The following were then elected to the various grades of membership,  
Martin L. Dreyfus Associate,  
Walter D. Fisher LOGE regular,  
Everett Cobb 1 AUB regular,  
Wallis W. Wick 9 BMU regular,  
George F. Ward Associate,  
Orville Munkwitz associate.

C.M. Szukalski wants all those who want O.R.S. certificates to make application to him in writing.

Publicity Chairman Polacheck reported 300 inches of news for the month. Technical Chairman Quentin told about a transcon dalite relay test by the A R R L and to watch for it in the weekly QST message. He also said that anyone wanting dope on short wave receivers should come to him.

The President then introduced Mr. Eisenbrand of the Allen Bradley Co. who gave a very interesting and instructive talk on "Carbon Graphite piles as resistances". This talk was illustrated with slides.

Publications committee read several articles from various magazines, Mr. Coates said that several of the foreign magazines had arrived and could be loaned from him.

Mr. Knoff also read several interesting articles about hams.

The program committee reported that on Dec. 4th Mr. Hebert field secretary of the A R R L would give a talk. He also announced that he had secured a speaker on esperanto.

The membership committee Chairman Mr Nickel reported that there were now 100 members in the club and three new applications.

Mr. Howell then explained how he got down to 80 meters by using the harmonic system.

A Delegation from Racine was present and invited the members to visit their club. A general discussion was then started but the lights went out.

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Meeting of October 16th 1924.

In the absence of the President the meeting was called to order by Vice President Polacheck, and the minutes of the previous meeting read by the Secretary.

The Secreatry read a letter from Mr. Mathews thanking the club for makeing him an Honorary member, he also read a ##### radiogram from Mr. Metcalf telling that he expected to see the bunch in December. He also stated that the new members could obtain their certificates as soon as the president had signed them.

A.D.M. Grapo bemoaned the fact that there is no traffic now days and wants to know were it all went to.

Mr. Polacheck then called a meeting of the publicity committee to be held after the regular meeting.

Mr. Baird then reported on the new call book issued by the Citizens Radio Call book Co. and denounced them most vigorously for there practise of makeing the Ham buy two books to obtain the regular amateur call lists, he said that all the hams should refrain from buying any and to get the government call book instead.

Publications Chairman Mr. Knoff read several articles on Long distance records by Hams, The record being two way communication over 6900 miles. Mr. Coates said that several new magazines had arrived and could be loaned from him.

The Treasurer reported a balance of \$ 50.62 .

The Vice President than introduced Mr. Quentin who started a discussion on low loss receivers, he discribed the one at his station. Mr. Meyer 9 BKR then followed with a discription of a very short wave tuner he had made. Mr. Chromy then gave some data on the construction of coils for very short waves, he also explained the s/w transmitter and receiver he had built. He also explained that D.C. from the mains in the house could be used for receiving.

Mr. Krones 9 ELD then explained his s/w tuner saying that it was nothing more than a coupled Hartley adapted for receiving.

Mr Catel 9 DTK then discribed his low loss receiver telling how he had used a clip arrangement for changing to various coils to reduce losses by having taps in the coils he also discribed the method of mounting same.

Mr. Baird then read some excerpts from the Washington Radio conference which showed that the status of the amateur remained about the same and that the new wave allocations would also remain about the same. A general discussion was then about to be started but the lights went out.

Minutes Of the MILWAUKEE RADIO AMATEURS' CLUB, INC.

Meeting of October 23rd 1924.

In the absence of President Howell the meeting was called to order by Vice President Polacheck, and in the absence of the Secretary the minutes of the previous meeting were read by John Meyer who acted as Secretary pro temp.

Several applications for membership were then received.

Mr. Coates of the paper and publications committee read an article by G2KW he said that a coil wound on rubber was worse than cardboard showing that the British evidently are far behind the times in radio. 9 ELD and 9 CII reported that they had been heard in England and that 9 ELD was heard in Italy.

Mr. Coates then explained <sup>a</sup> simple diagram for testing tubes without meters.

Mr. Knoff read some very interesting articles on low wave problems.

Mr. Polacheck then discussed some of the problems encountered at 9 DTK discribing the system used there for quick wave changes.

The membership committee reported no business.

Mr. Lathrop of the technical committee then reported on a low wave tuner it being a coupled hartley adapted for receiving, claiming very good results. He ~~also~~ also told about low power work and suggested solutions for aerials on five meter work. He also discribed the master oscillator system.

A radio liars contest was then started and the prize winners were as follows

1st Prize 9 AFZ

2nd Prize 9 ELD

3rd Prize 9 CUB  
Booby " 9 ATX

There being no further business the meeting adjourned.

MINUTES OF THE MILWAUKEE RADIO AMATEURS CLUB, INC.

Meeting of October 27th 1924.

The meeting was called to order by President Howell and the minutes of the previous meeting read by the Secretary.

In the absence of the city manager and the district superintendent no traffic report was available.

Mr. Coates of the publications committee read a list of local calls listed in Novemebr Radio. He also passed out lists of books available to the amateurs from the Public library.

The secretary reported that the new certificates were ready.

Mr Howell then reported that the program committee had arranged for the following speakers, on Nov. 20th Mr. Greves of the Western Electric Co., would speak, before the club, on Nov 27th Mr. Phelps of the West Allis High School would lecture on the electron thoery, on Dec. 4th Mr. Hebert Treasurer of the ARRL would visit the club, and that sometime during Jan Mr. Erbstein of station WTAS fame and an ardent amateur would visit the club.

He then introduced Mrs Bell H. Koerner as the speaker of the evening.

Mrs Koerners topic was Esperanto.

She gave the history of esperanto and its early begining in Russia, she then told how the Milwaukee esperanto club was started. In explaining this auxillary language Mrs koerner said that it is not very difficult to master as each word is pronounced as spelled and that there are no silent letters, that all the root words were taken from the modern languages and it could be easily mastered in a short time. She also offered to start a class in esperanto which will be taken up by the club later.

Mr. Coates then told about an inductance coil made like a clock spring and the coupling was changed by pulling out the spring from the center.

Mr. Knoff then read an article on the radio conference at Washington.

There being no further business the meeting adjourned.

The following applications for the various grades of membership were approved by the board.

Prescott Durand Crout 9 GJM 219 23rd St. for Regular membership.

M.T. Roberts 234 Lyon St. for associate membership.

Don E. Seibel 1805 Clark St. for associate membership.

Hans Sauer 3524 Brown St. for Junior membership.

The applications of Eugene Hodson and Clayton R. Francke were laid over owing to the fact that their status as ARRL members was unknown.

The Chairman then appointed Mr. Catel as Chairman of the booth committee at the comming radio show.

Dec. 4th was then set as a tentative date for the Ham Fest.

A motion was made second and carried that \$ 10.00 be appropriated from the treasuary for the Wisconsin ARRL Association.

Motion made second and carried that the secretary visit the treasurer and ascertain the reason of his continued absence and report back to the Board.

Motion made second and carried that Mr. Szukalski and Mr. Doll be asked to resign as City manager and District superentendent owing to their apperent inactiveness and that Mr. Catel and Mr. Nickel be recommended to the ADM to take their places.

Motion made second and carried that Mr. John Meyer be appointed assistant to the Secretary.

Motion made second and carried that all the old magazines belonging to the club be given to the library.

The following board members were presant.

Mr Howell Chairman, Mr. Grapo Mr. Polacheck, Mr. Nickol, Mr. Krones, and Mr. Catel Secretary.

There being no further business the meeting adjourned.

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Meeting of November 6th 1924.

The meeting was called to order by President Howell And the minutes of the previous meeting read by the secretary.

Business Mgr. Mr. Polacheck reported that he had sent letters to Mr. H. G. Upham asking her for her omniograph, to the government printing office for amateur call books and what he had sent for some books on Esperanto.

Mr. Nickel of the membership committee reported that he was getting the mailing lists ready for a membership drive.

Mr. Knoff read an article on how the hams kept in communication with the Shenandoah during its transcontinental flight.

There were no members of the traffic committee present hence no report.

9 DTK reported that he had calibrated his receiver from WVV and anyone wishing their QRH could call him.

Mr. Howell then gave a report of the program committee, on Nov 13th Mr. M.J. Phillips instructor of physics at the West Allis high school will give a talk on the "Electron", illustrated with slides.

Pres Howell then read a bulletin from ARRL headquarters, telling that Z licenses had been discontinued by the government, also about the Dalight transconintinal tests on Nov. 9th and 16th. also that Don Mix would be at the Minneapolis convention of Hams.

He then introduced Chas Quentin 9 OII who started a discussion on chemical rectifiers. The consensus of opinion seems to be that the solution used in rectifiers should either be baking soda or ammonium phosphate, and that the aluminum plates should not be over 1/2 inch wide, and that the solution should be covered with some kind of a sealing compound to keep it from evaporating and creeping.

The president then read a letter from Mr. Greves saying that he would talk before the club on Nov. 20th.

He also read a letter From Mr. E.T. Flewelling 9 XBG offering the club a 15 inch cup, this cup to be offered in competition for the best all around Ham station in Milwaukee County.

A motion was made second and carried that this cup be accepted.

There being no further b

BOARD OF DIRECTORS MEETING

November 6th 1924.

Meeting called to order by Chairman Howell.

Motion made second and carried that the position of Secretary and Treasurer be combined.

The following committee was appointed to make up a form of requirements to enter into the competition for the Flewelling Cup.

C.N. Crapo 9VD Chairman  
Willis W. Wick 9 BMU  
Chas. Polacheck 9 CMP

The following were appointed judges:-

C.N. Crapo 9vd  
E.T. Howell 9 CVI  
L.S. H. Baird 9 HO  
W.W. Wick 9BMU  
E.T. Flewelling 9 XBG

A motion was made second and carried that a sufficient sum of money be appropriated from the treasury to cover the clubs expences at the Radio Show.

A motion was made second and carried that six dollars be appropriated from the treasury to pay Mr. Greves traveling expences to and from Milwaukee.

There being no further business the meeting adjourned.

Board members present:-

E.T. Howell  
Chas. Polacheck  
C.N. Crapo  
E. G. Nickel  
A. Krones  
Fred Oatel Secy.

Absent  
Mark Doll  
M.F. Szukalski  
C.F. Bates

\*\*\*\*\*

MINUTES OF THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Meeting of Nov. 13, 1924

The meeting was called to order by the President, and the minutes of the previous meeting read by the secretary.

Business Mgr. Mr Polacheck read a circular advertising certain storage batteries. As Mr Polacheck remarked, this is an example of what is being handed out to the public by some manufacturers. He stated that he had recd. a supply of government call books, and that they could be obtained from him. He also made an interesting report on the Radio Show, and told of what our club is doing in the show.

Mr Baird also reported on the show, and told of meeting several old time hams while there. He also read an extract from the Modern Electrics magazine, of 1910. The article had to do with unjust accusations of amateur interference. He pointed out that our present troubles are not at all new, and that the amateur evidently has been suffering such things since radio began.

Mr Phillips, Instructor of physics in the West Allis High School, gave a very interesting and instructive speech on the electron. He described Dr Milliken's experiments in isolating and measuring the electron, and illustrated his talk by the use of lantern slides. A short discussion on the electron followed.

Mr Catel Chairman of the Booth Committee thanked the members for their cooperation in making the booth a success. He stated that the Amateur Radio magazine is making a special ~~subscription price of \$1.00, for club members only.~~

Mr Knoff of the Papers and Publications Committee read an article from an Eastern paper reporting 9DTK's excellent work in receiving election returns.

Mr Coates read an article which suggested that all hams have their calls on their cars. He also read a report of F8DD on the reception of U.S. hams.

Mr Szukalski reported on a Hotel Traffic Service route between Toledo, Chi., and Mil.

There being no further business the meeting adjourned.

Minutes of the Milwaukee Radio Amateurs' Club.

Regular Meeting of Nov. 20, 1924.

The secretary being late, the minutes of the previous meeting were not read at the beginning of the meeting.

The business manager reported on interference complained of by people at 1500 W. 24th St.

The committee in charge of the booth at the Radio Show gave a very comprehensive report. This report shows great interest in the club, not only by those in charge of the booth but by visitors to the booth during the Show.

Mr Knaff reported on an article on short waves.

Mr.Crapo reported on emergency stations plan to extend the system throughout the United States. He reported Schnell as being in favor of the plan.

Interview with ~~H~~ebebt, Mix, Schnell, Schultie was reported.

Mr.Catel took occasion to "pan" a certain news writer for his article in the paper slamming "hams."

Mr Baird read some interesting extracts from Australian magazines. He also read a letter from W.J.Howell, Pres. of Second Dist.Radio Club. Mr. Howell sent best 73's to E.T.Howell.

Mr.Catel reported that he would send for more call books.

Mr.Polacheck reported on the matter of the Flewelling cup. Members wishing to enter into this contest should register at once.

Program committee reported preparing for an illustrated lecture on 9DTK's station.

Owing to the fact that our next meeting night will fall on Thanksgiving it was decided to hold no meeting at that time.

Mr.W.m.Greaves W.E.Engineer spoke to the club and gave the hams many helpful hints.

There being no further business, the meeting adjourned.

SECRETARY.

Meeting of the Board of Directors of the Milwaukee Radio Amateurs' Club

Nov 20, 1924.

Mr Bates Tendered his resignation as a director. This resignation was accepted.

Motion made, seconded and carried that the Club give a dinner on Dec. 4th. in the Journal Building.

The following committee was appointed to take charge of the arrangements for this dinner:

Mr. Crapo.  
" Polacheck.  
" Baird.  
" Howell.  
" Catel.

Mr Krones was appointed a director in place of Mr. Bates.

Mr. Schneck was appointed Vice Director.

It was moved seconded and carried to appropriate \$37.75 for stationery.

Special Meeting of Dec. 1, 1924.

Mr. Mix and Mr. Schnell were late

Mr. Matthews gave a few words introducing Q.S.T. Officials.

Mr Howell introduced Mr. Kruse who gave dope on the constitution of Q.S.T., its origin and growth.

Mr. Schnell spoke on publicity department problems in Q.S.T., also on getting publicity to experimenters and gathering experimenters together.

Mr. Mix spoke on slides of trip north, showing mode of living etc.

Mr. Crapo spoke of the matter of moving the league Chicago. He asked the opinion of the meeting and the vote was unanimous in favor of moving.

Meeting adjourned to the Press Club rooms where the annual banquet was held. All of the members enjoyed the occasion greatly.

Regular Meeting Dec. 5, 1924.

Meeting called to order by Pres. Howell. Minutes of previous meeting were read and approved.

Mr. Polacheck reported as follows: On Q.R.M. blamed onto SD.P. Announced special meeting concerning Flewelling cup on Dec. 27th. Reported club pictures for sale; also announced that Esperanto lessons would be discontinued on account of high tuition.

Mr. Schunk reported having investigated Q.R.M. and found four defective pole transformers. No amateur Q.R.M. found.

Mr. Knaff of P. and P. reported on further investigation of the supposed heavyside layers

F. S.B.F. on 87 meters wants U.S. hams to listen for him. G. 6L.J. holds the world's record for DX reception--93 US. hams.

Mr. Coats reported on short wave oscillator.

Mr. Szukalski Trfc. Com. announced a traffic mtg to be held soon.

Mr. Dahl gave complete report on cumulative msg. totals since Sept.

Mr. Catel read a number of applications for membership. All accepted.

Treasurer reported a balance of \$10.50

Mr. Howell stated that he had arranged a program of speakers.

Mr. Hebert Treas A.R.R.L. spoke on Q.S.T. giving history of its early struggles and final success. He praised the club publicity department.

Mr. Coats brought up the subject of an exhibit of old and new Radio equipment in the museum.

Mr. Catel announced a big ham blow out in Racine on Jan. 10, 1925.

There being no further business, the meeting adjourned.

SECRETARY.

MINUTES OF THE MEETING OF DEC. 11, 1924.

The meeting was called to order by President Howell, and the minutes of the previous meeting read.

Mr Polacheck reported on two cases of QRM complaints, which were referred to the interference committee.

There was no Tfc. comm. Rept. but it was announced that there would be a Tfc. meeting in the Journal Bldg. at 7:30 P.M. Friday.

Mr Knoff of the P&P Comm. further supported his contention that 250 watt tubes are best, by reading an article from a newspaper, on Stn. 9ACI. He also read an article which told of two way communication between Denmark and U.S. which was effected by a Hartford ham.

Mr Catel announced the death of Mr Henning, a fellow ham, and stated that ~~the~~ flowers had been sent to him in the name of the club. The hat was passed to cover the expense. Mr Catel also stated that the balance in the treas. was about \$27.00.

Mr Schunck of the interference committee reported on further QRM investigations.

Mr Coates reported on his interview with Dr. Baird of the Museum concerning the radio exhibit which the club wishes to have. Dr ~~Baird~~ <sup>Barrett</sup> stated that he would grant the club as much space as needed.

Mr Howell introduced three commercial ops. who were visiting the club. They were: Mr. Hendriks ex 3Y0, Mr LaGurzinas 3COV now with KVDS, and Mr Rassmussen of KVDE.

Mr Flewelling gave a very interesting speech in which he explained the purpose of the cup award, described the installation of 9XBG at the Chi.Rdo. Show, and gave some valuable pointers on low-loss tuners.

Pres. Howell announced that the main part of the next meeting would be the report of the technical committee.

There being no further business the meeting adjourned.

MINUTES OF TRAFFIC MEETING OF DEC. 12, 1924.

Meeting called to order by Mr. Baird.

The subject of the inefficiency of the present traffic organization in Dist No. 1 was brought up and a discussion followed. Mr. Baird stated that the present C.M. was not performing his duties properly, and that steps should be taken to remedy the situation.

Motion made seconded and carried that a committee be appointed to interview Mr. Szukalski concerning his resignation. Mr. Polacheck and Mr. Kxxxxx Krones were appointed to this committee.

Mr. Baird brought up the subject of Mr. Dahl's lack of activity as D.S. Mr. Dahl submitted his resignation on the grounds that circumstances prohibit his being an active transmitting amateur. His resignation was accepted. The consensus of opinion at the meeting was that the traffic officers should be elected yearly as the club officers are.

A motion was made seconded and carried that the B.D. recommend to the ADM, at the time of the regular club election, candidates for D.S. and C.M.

Mr. Crapo, A.D.M. appointed Mr. Catel as D.S. and Mr. Nicol as C.M. with the provision that the term of office end at the end of the club year.

Mr. Polacheck stated that the Federated Nations of the World had arranged to give him messages for all parts of U.S. and foreign countries.

Mr. Baird suggested that in case of ~~xxx~~ a large number of messages, they be given to the traffic Dept. for distribution among various local stations.

It was suggested that the Milwaukee Journal publish a list of stations which will forward messages for the public.

Mr. Knoff suggested that message blanks be placed in all branches of the Journal tour club so that tourists could send Radiograms home.

Mr. Nicoll spoke about the importance of message handling thru O.R.S. channels. A discussion followed.

Mr. Knoff stated that the best way to obtain permission to operate an amateur station on the Journal Bldg. would be to put it up to his boss at a similar meeting at some later date.

There being no further business the meeting adjourned.

THE MILWAUKEE RADIO AMATEUR'S CLUB INC.

Meeting of Dec 15, 1925.

Meeting was called to order by Pres. Howell and the minutes of the previous meeting read by the Secy. Mr. Baird reported that there were no letters as yet from the entries in the Flewelling cup contest.

Mr. Catel C.M. reported on the traffic Dept. and stated that he was going to open a contest in traffic handling, and that a prize in the form of a cup would be awarded to the most active station..

Mr. Nicoll stated that there is a very noticeable lack of membership applications.

Mr. Knoff read several interesting newspaper reports.

Mr. Schunck, D.S. gave a fine report on traffic problems. He stressed the point that there was too much carelessness in forwarding messages.

He also gave a report on the Racine convention.

Mr. Crout, 9CJM gave a very good talk on filters in which he included both theory and practice.

Mr. Bong of the Bong battery Co. gave a talk explaining the advantages of the Bong battery.

It being after 10:00P.M. the meeting was adjourned.

THE MILWAUKEE RADIO AMATEUR'S CLUB INC.

Meeting of Dec. 18, 1924.

Mr Crapo of the traffic committee reported on the meeting of the Traffic Committee on Dec 12. He announced a change in the personnel of the operating Dept, and stated that there were no definite officers as yet.

Business Mgr. Mr Polacheck announced that a resolution had been drawn up recommending that league headquarters be moved to Chi. He also stated that the privilege of quiet hour transmission had been restored to 9CII, due to petitions from the club.

He read a letter of protest to the recent election, which was to be sent to Hartford.

Mr Nicol of the membership comm. reported that membership applications were dropping off, and proposed a campaign for new members.

Mr Cate, Secy-Treas. reported a balance of \$26.50 to date. He read a letter from Matthews concerning the election trouble, and also a reply to this letter.

Mr Knoff of the P&P Comm. read a newspaper article which called attention to the fact that there is a great deal of QRM caused by receiving sets on broadcast waves.

Mr Coatses reported on the museum exhibit and asked for more apparatus.

Pres. Howell ~~xxxxxxxxxx~~ introduced two visitors. They were:

Mr Russell NCA of U.S.S. Nevada and Mr Mather ex NPO and second op at 9BKR..

Mr Schunck reported on the QRM comm.

Mr Howell read a letter sent to him by Don Mix in appreciation of the good time which he had during his visit to Milwaukee. The Tech. Comm. rept. was as follows:

Mr Meyer-Condenser resistances, and dead end losses.

Mr Schunck-S Tubes.

Mr Quentin stated that the report would be contd. at a later meeting.

Mr Howell gave a short talk on harmonic transmission for the low waves.

There being no further business the meeting adjourned.

Meeting of the Board of Directors,  
The Milwaukee Radio Amateurs' Club, Inc.  
Dec. 18th 1924.

Mr. Polacheck read a resolution, asking that headquarters be removed from Hartford to Chicago. A motion was made second and carried that the resolution be passed as read and sent to Headquarters.

Mr. Polacheck was appointed to represent the M.A.R.C. at the meetings of the Federated Nations of the World.

Mr. Baird as Div. Manager of the publicity dept. of the league announced that the clubs appointee as publicity chairman would be appointed city correspondent for the league.

A motion was made & seconded that the A.D.M. be requested to appoint the clubs Traffic Chairman and vice chairman to the positions of district superintendent and city manager, this motion was lost.

The A.D.M. then made a motion that the clubs traffic chairman be appointed city manager, this motion was seconded and carried.

A motion was made to hold a special meeting on Monday Dec. 29 1924, at which meeting the Flewelling cup is to be awarded. This motion was seconded and carried.

## THE MILWAUKEE RADIO AMATEURS CLUB INC.

Minutes of the meeting of Dec. 22 1925.

The meeting was called to order by Pres. Howell and the minutes of the previous meeting read by the Secy.

Mr. Baird of the Flewelling cup committee reported on the contest. He stated that there were several entries and that ~~xxxxxx~~ a tour of inspection had been planned for Sat. Jan 24th.

Mr.Catel C.M. gave a report on the traffic totals for the month past, and urged more hard work in message handling. He reported on some Swedish tests to be held on Feb. 1, and also read the new wave allocations for the benefit of those who had not received notice.

Mr Knoff of P&P Comm. read several ham articles from various papers.

Mr. Coates read a very interesting article on a Y.L. op somewhere in the east. He also explained a new ~~xxxxxx~~ form for low loss coils.

Mr. Schunck D.S. read the message totals from the out of town stations, and also asked for a little more work on the part of the Milwaukee county stations. He gave a short report on the lecture on radio given by Prof. Terry of U.W. He asked the fellows to co-operate in the observations of weather conditions during the eclipse. The technical committee report was as follows:

Mr. Quentin reported on 40 meter work, and stated that it was F.B. for daylight work.

Mr Chromy gave a very excellent talk on the measurement of resistance of coils.

Several reports of the License exams were given by those members who were unlucky enough to attend them.

Pres. Howell announced that the program committee had been active in securing some excellent speakers for later meetings.

Mr. Crapo stated that he had arranged tests with the Wis. emergency stations on 78 and 156 meters.

A representative of the Associated Nations of the World spoke on the esperanto classes which are now being organized.

There being no further business the meeting adjourned.

THE MILWAUKEE RADIO AMATEUR'S CLUB INC.

Minutes of special meeting of Dec. 29, 1924.  
The reading of the minutes was dispensed with.

Secy-Treas Catel stated that there was a balance of \$18.75 to date. He announced that bills had been sent out to all delinquent members. Mr Catel stated that he was resigning his position of Secy-Treas for a more important job in the Tfc. Dept.

Mr. Coates gave a report on progress in collecting apparatus for the museum exhibit.

Mr. Knoff started to give a report but decided to postpone it because of strong opposition on the part of the fellow members.

Mr. Ruger gave a report on the Racine blowout to be held on Jan 10.

The meeting was then thrown open to a hamfest. Speeches were given by many old time hams. After all the old timers were heard from the meeting adjourned to the Journal cafeteria where a midnight lunch was enjoyed by all.